

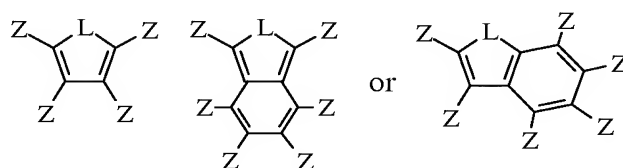
**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

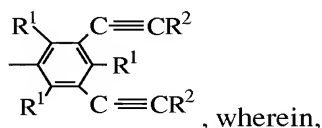
**1-10. canceled**

**11. (currently amended)** A monomer ~~according to claim 1~~ corresponding to the formula:



wherein L is -O-, -S-, -N=N-, -(CO)-, -(SO<sub>2</sub>)-, or -O(CO)- ;

Z is independently in each occurrence hydrogen, halogen, an unsubstituted or inertly substituted aromatic group, an unsubstituted or inertly substituted alkyl group, or two adjacent Z groups together with the carbons to which they are attached form a fused aromatic ring, and in one occurrence, Z is

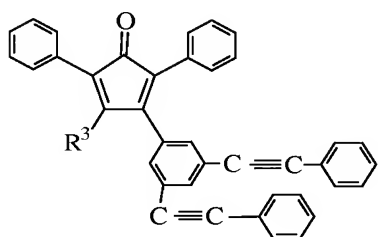


R<sup>1</sup> is independently each occurrence selected from the group consisting of hydrogen, halo, C<sub>1-4</sub> alkyl, C<sub>6-60</sub> aryl, and C<sub>7-60</sub> inertly substituted aryl groups; and

R<sup>2</sup> is independently each occurrence selected from the group consisting of hydrogen, C<sub>1-4</sub> alkyl, C<sub>6-60</sub> aryl, and C<sub>7-60</sub> inertly substituted aryl groups.

**12. (previously presented)** A monomer according to claim **11** which is a 2- or 3-di(arylethynyl)aryl-substituted cyclopentadienone compound.

**13. (previously presented)** A monomer according to claim **12** represented by the formula:



wherein R3 is C<sub>6-20</sub> aryl or inertly substituted aryl.

**14.** (previously presented) A monomer according to claim **13** where in R3 is phenyl, biphenyl, p-phenoxyphenyl or naphthyl.

**15.** (previously presented) A monomer comprising a single aromatic ring that has two acetylenic groups attached to it, and said single aromatic ring being directly, covalently attached to a 2,4-cyclopentadienone or benz-2,4-cyclopentadienone ring structure, characterized in that the cyclopentadienone of one monomer is capable of reacting under cycloaddition reaction conditions with an acetylene group of a second monomer, thereby resulting in formation of an aromatic ring.

**16.** (currently amended) A spin-coatable, curable composition comprising a monomer according to claim 11~~10~~, an optional solvent, and an optional pore forming material.

**17.** (previously presented) A spin-coatable, curable composition comprising a monomer according to claim 15, an optional solvent, and an optional pore forming material.

**18.** (previously presented) A method of forming an insulating film on an electrical device comprising coating the device with a composition according to claim **16**, removing the optional solvent, curing the monomer, and optionally removing the optional pore forming material.

**19.** (previously presented) A method of forming an insulating film on an electrical device comprising coating the device with a composition according to claim **17**,

removing the optional solvent, curing the monomer, and optionally removing the optional pore forming material.

**20.** (previously presented) An electrical device comprising an insulating film prepared according to claim 18.

**21.** (previously presented) An electrical device comprising an insulating film prepared according to claim 19.